

## EAST Search History

| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|---------------|--|------------------|---------|------------------|
| L4    | 2821 | PDF and GRAPH | US-PG<br>PUB;<br>USPAT<br>;<br>USOC<br>R;<br>EPO;<br>JPO;<br>DERW<br>ENT;<br>IBM_T<br>DB | OR               | ON      | 2007/03/27 08:59 |
| L5    | 1634 | L4 AND image  | US-PG<br>PUB;<br>USPAT<br>;<br>USOC<br>R;<br>EPO;<br>JPO;<br>DERW<br>ENT;<br>IBM_T<br>DB | OR               | ON      | 2007/03/27 09:00 |

## EAST Search History

|           |            |                                       |  |           |           |                              |
|-----------|------------|---------------------------------------|--|-----------|-----------|------------------------------|
| <b>L6</b> | <b>189</b> | <b>L5 AND "382".<br/>CLAS.</b>        | <b>US-PG<br/>PUB;<br/>USPAT<br/>;<br/>USOC<br/>R;<br/>EPO;<br/>JPO;<br/>DERW<br/>ENT;<br/>IBM_T<br/>DB</b> | <b>OR</b> | <b>ON</b> | <b>2007/03/2<br/>7 09:06</b> |
| <b>L7</b> | <b>5</b>   | <b>increased ADJ PDF</b>              | <b>US-PG<br/>PUB;<br/>USPAT<br/>;<br/>USOC<br/>R;<br/>EPO;<br/>JPO;<br/>DERW<br/>ENT;<br/>IBM_T<br/>DB</b> | <b>OR</b> | <b>ON</b> | <b>2007/03/2<br/>7 09:07</b> |
| <b>L8</b> | <b>3</b>   | <b>L7 and (decreased<br/>ADJ PDF)</b> | <b>US-PG<br/>PUB;<br/>USPAT<br/>;<br/>USOC<br/>R;<br/>EPO;<br/>JPO;<br/>DERW<br/>ENT;<br/>IBM_T<br/>DB</b> | <b>OR</b> | <b>ON</b> | <b>2007/03/2<br/>7 09:07</b> |

## EAST Search History

|                 |           |   |  |           |           |                              |
|-----------------|-----------|---|--|-----------|-----------|------------------------------|
| <b>L1<br/>2</b> | <b>0</b>  | <b>compar\$4 ADJ<br/>("probability<br/>denstiy function")<br/>AND value</b> | <b>US-PG<br/>PUB;<br/>USPAT<br/>;<br/>USOC<br/>R;<br/>EPO;<br/>JPO;<br/>DERW<br/>ENT;<br/>IBM_T<br/>DB</b> | <b>OR</b> | <b>ON</b> | <b>2007/03/2<br/>7 09:14</b> |
| <b>L1<br/>3</b> | <b>0</b>  | <b>compar\$4 ADJ<br/>("probability<br/>denstiy function")</b>               | <b>US-PG<br/>PUB;<br/>USPAT<br/>;<br/>USOC<br/>R;<br/>EPO;<br/>JPO;<br/>DERW<br/>ENT;<br/>IBM_T<br/>DB</b> | <b>OR</b> | <b>ON</b> | <b>2007/03/2<br/>7 09:14</b> |
| <b>L1<br/>4</b> | <b>42</b> | <b>compar\$4 ADJ<br/>("PDF")</b>  | <b>US-PG<br/>PUB;<br/>USPAT<br/>;<br/>USOC<br/>R;<br/>EPO;<br/>JPO;<br/>DERW<br/>ENT;<br/>IBM_T<br/>DB</b> | <b>OR</b> | <b>ON</b> | <b>2007/03/2<br/>7 09:15</b> |

## EAST Search History

|                 |             |   |  |           |           |                              |
|-----------------|-------------|---|--|-----------|-----------|------------------------------|
| <b>L1<br/>5</b> | <b>33</b>   | <b>compar\$4 ADJ<br/>("probability<br/>density function")</b> | <b>US-PG<br/>PUB;<br/>USPAT<br/>;<br/>USOC<br/>R;<br/>EPO;<br/>JPO;<br/>DERW<br/>ENT;<br/>IBM_T<br/>DB</b> | <b>OR</b> | <b>ON</b> | <b>2007/03/2<br/>7 09:16</b> |
| <b>L1<br/>7</b> | <b>2</b>    | <b>"7069068"</b>  | <b>US-PG<br/>PUB;<br/>USPAT<br/>;<br/>USOC<br/>R;<br/>EPO;<br/>JPO;<br/>DERW<br/>ENT;<br/>IBM_T<br/>DB</b> | <b>OR</b> | <b>ON</b> | <b>2007/03/2<br/>7 10:05</b> |
| <b>L1<br/>8</b> | <b>5226</b> | <b>probability ADJ<br/>density ADJ<br/>function</b>           | <b>US-PG<br/>PUB;<br/>USPAT<br/>;<br/>USOC<br/>R;<br/>EPO;<br/>JPO;<br/>DERW<br/>ENT;<br/>IBM_T<br/>DB</b> | <b>OR</b> | <b>ON</b> | <b>2007/03/2<br/>7 10:10</b> |

## EAST Search History

|                 |           |                                |  |           |           |                              |
|-----------------|-----------|--------------------------------|--|-----------|-----------|------------------------------|
| <b>L1<br/>9</b> | <b>5</b>  | <b>L18 NEAR<br/>brightness</b> | <b>US-PG<br/>PUB;<br/>USPAT<br/>;<br/>USOC<br/>R;<br/>EPO;<br/>JPO;<br/>DERW<br/>ENT;<br/>IBM_T<br/>DB</b> | <b>OR</b> | <b>ON</b> | <b>2007/03/2<br/>7 10:15</b> |
| <b>L2<br/>0</b> | <b>23</b> | <b>compare NEAR L18</b>        | <b>US-PG<br/>PUB;<br/>USPAT<br/>;<br/>USOC<br/>R;<br/>EPO;<br/>JPO;<br/>DERW<br/>ENT;<br/>IBM_T<br/>DB</b> | <b>OR</b> | <b>ON</b> | <b>2007/03/2<br/>7 10:19</b> |
| <b>L2<br/>1</b> | <b>69</b> | <b>L18 NEAR<br/>compar\$4</b>  | <b>US-PG<br/>PUB;<br/>USPAT<br/>;<br/>USOC<br/>R;<br/>EPO;<br/>JPO;<br/>DERW<br/>ENT;<br/>IBM_T<br/>DB</b> | <b>OR</b> | <b>ON</b> | <b>2007/03/2<br/>7 10:21</b> |

## EAST Search History

|           |           |                                 |  |           |           |                              |
|-----------|-----------|---------------------------------|--|-----------|-----------|------------------------------|
| <b>S1</b> | <b>1</b>  | <b>10/725448</b>                | <b>US-PG<br/>PUB;<br/>USPAT<br/>;<br/>USOC<br/>R;<br/>EPO;<br/>JPO;<br/>DERW<br/>ENT;<br/>IBM_T<br/>DB</b> | <b>OR</b> | <b>ON</b> | <b>2007/03/2<br/>1 10:41</b> |
| <b>S2</b> | <b>37</b> | <b>park-yung-jun.IN.</b>        | <b>US-PG<br/>PUB;<br/>USPAT<br/>;<br/>USOC<br/>R;<br/>EPO;<br/>JPO;<br/>DERW<br/>ENT;<br/>IBM_T<br/>DB</b> | <b>OR</b> | <b>ON</b> | <b>2007/03/2<br/>1 10:45</b> |
| <b>S3</b> | <b>71</b> | <b>yang-seung-joon.<br/>IN.</b> | <b>US-PG<br/>PUB;<br/>USPAT<br/>;<br/>USOC<br/>R;<br/>EPO;<br/>JPO;<br/>DERW<br/>ENT;<br/>IBM_T<br/>DB</b> | <b>OR</b> | <b>ON</b> | <b>2007/03/2<br/>1 10:47</b> |

# EAST Search History

|           |           |                        |  |           |           |                              |
|-----------|-----------|------------------------|--|-----------|-----------|------------------------------|
| <b>S4</b> | <b>27</b> | <b>oh-jae-hwan.IN.</b> | <b>US-PG<br/>PUB;<br/>USPAT<br/>;<br/>USOC<br/>R;<br/>EPO;<br/>JPO;<br/>DERW<br/>ENT;<br/>IBM_T<br/>DB</b> | <b>OR</b> | <b>ON</b> | <b>2007/03/2<br/>1 10:48</b> |
| <b>S5</b> | <b>0</b>  | <b>knag-hyun.IN.</b>   | <b>US-PG<br/>PUB;<br/>USPAT<br/>;<br/>USOC<br/>R;<br/>EPO;<br/>JPO;<br/>DERW<br/>ENT;<br/>IBM_T<br/>DB</b> | <b>OR</b> | <b>ON</b> | <b>2007/03/2<br/>1 10:48</b> |
| <b>S6</b> | <b>36</b> | <b>kang-hyun.IN.</b>   | <b>US-PG<br/>PUB;<br/>USPAT<br/>;<br/>USOC<br/>R;<br/>EPO;<br/>JPO;<br/>DERW<br/>ENT;<br/>IBM_T<br/>DB</b> | <b>OR</b> | <b>ON</b> | <b>2007/03/2<br/>1 10:49</b> |

## EAST Search History

|           |             |                      |  |           |           |                              |
|-----------|-------------|----------------------|--|-----------|-----------|------------------------------|
| <b>S7</b> | <b>1242</b> | <b>382/274.CCLS.</b> | <b>US-PG<br/>PUB;<br/>USPAT<br/>;<br/>USOC<br/>R;<br/>EPO;<br/>JPO;<br/>DERW<br/>ENT;<br/>IBM_T<br/>DB</b> | <b>OR</b> | <b>ON</b> | <b>2007/03/2<br/>1 10:49</b> |
| <b>S8</b> | <b>241</b>  | <b>382/255.CCLS.</b> | <b>US-PG<br/>PUB;<br/>USPAT<br/>;<br/>USOC<br/>R;<br/>EPO;<br/>JPO;<br/>DERW<br/>ENT;<br/>IBM_T<br/>DB</b> | <b>OR</b> | <b>ON</b> | <b>2007/03/2<br/>1 10:49</b> |
| <b>S9</b> | <b>210</b>  | <b>348/673.CCLS.</b> | <b>US-PG<br/>PUB;<br/>USPAT<br/>;<br/>USOC<br/>R;<br/>EPO;<br/>JPO;<br/>DERW<br/>ENT;<br/>IBM_T<br/>DB</b> | <b>OR</b> | <b>ON</b> | <b>2007/03/2<br/>1 10:49</b> |



# EAST Search History

|                 |           |  |  |           |           |                              |
|-----------------|-----------|--|--|-----------|-----------|------------------------------|
| <b>S1<br/>0</b> | <b>9</b>  | <b>S7 AND pixel AND<br/>average AND pdf</b>          | <b>US-PG<br/>PUB;<br/>USPAT<br/>;<br/>USOC<br/>R;<br/>EPO;<br/>JPO;<br/>DERW<br/>ENT;<br/>IBM_T<br/>DB</b> | <b>OR</b> | <b>ON</b> | <b>2007/03/2<br/>1 10:54</b> |
| <b>S1<br/>1</b> | <b>20</b> | <b>S7 AND<br/>"probability density<br/>function"</b> | <b>US-PG<br/>PUB;<br/>USPAT<br/>;<br/>USOC<br/>R;<br/>EPO;<br/>JPO;<br/>DERW<br/>ENT;<br/>IBM_T<br/>DB</b> | <b>OR</b> | <b>ON</b> | <b>2007/03/2<br/>1 12:05</b> |
| <b>S1<br/>2</b> | <b>1</b>  | <b>S8 AND<br/>"probability density<br/>function"</b> | <b>US-PG<br/>PUB;<br/>USPAT<br/>;<br/>USOC<br/>R;<br/>EPO;<br/>JPO;<br/>DERW<br/>ENT;<br/>IBM_T<br/>DB</b> | <b>OR</b> | <b>ON</b> | <b>2007/03/2<br/>1 12:06</b> |

## EAST Search History

|                 |            |  |  |           |           |                              |
|-----------------|------------|--|--|-----------|-----------|------------------------------|
| <b>S1<br/>3</b> | <b>2</b>   | <b>S9 AND<br/>"probability density<br/>function"</b>                     | <b>US-PG<br/>PUB;<br/>USPAT<br/>;<br/>USOC<br/>R;<br/>EPO;<br/>JPO;<br/>DERW<br/>ENT;<br/>IBM_T<br/>DB</b> | <b>OR</b> | <b>ON</b> | <b>2007/03/2<br/>1 12:06</b> |
| <b>S1<br/>4</b> | <b>563</b> | <b>range AND<br/>"probability density<br/>function" AND<br/>slope</b>    | <b>US-PG<br/>PUB;<br/>USPAT<br/>;<br/>USOC<br/>R;<br/>EPO;<br/>JPO;<br/>DERW<br/>ENT;<br/>IBM_T<br/>DB</b> | <b>OR</b> | <b>ON</b> | <b>2007/03/2<br/>1 18:00</b> |
| <b>S1<br/>5</b> | <b>3</b>   | <b>(range NEAR<br/>"probability density<br/>function") AND<br/>slope</b> | <b>US-PG<br/>PUB;<br/>USPAT<br/>;<br/>USOC<br/>R;<br/>EPO;<br/>JPO;<br/>DERW<br/>ENT;<br/>IBM_T<br/>DB</b> | <b>OR</b> | <b>ON</b> | <b>2007/03/2<br/>1 12:08</b> |

## EAST Search History

|                 |             |  |  |           |           |                              |
|-----------------|-------------|--|--|-----------|-----------|------------------------------|
| <b>S1<br/>6</b> | <b>0</b>    | <b>((according ADJ<br/>range))</b>                     | <b>US-PG<br/>PUB;<br/>USPAT<br/>;<br/>USOC<br/>R;<br/>EPO;<br/>JPO;<br/>DERW<br/>ENT;<br/>IBM_T<br/>DB</b> | <b>OR</b> | <b>ON</b> | <b>2007/03/2<br/>1 12:09</b> |
| <b>S1<br/>7</b> | <b>2484</b> | <b>depending ADJ<br/>range</b>                         | <b>US-PG<br/>PUB;<br/>USPAT<br/>;<br/>USOC<br/>R;<br/>EPO;<br/>JPO;<br/>DERW<br/>ENT;<br/>IBM_T<br/>DB</b> | <b>OR</b> | <b>ON</b> | <b>2007/03/2<br/>1 12:09</b> |
| <b>S1<br/>8</b> | <b>0</b>    | <b>S17 NEAR<br/>"probability density<br/>function"</b> | <b>US-PG<br/>PUB;<br/>USPAT<br/>;<br/>USOC<br/>R;<br/>EPO;<br/>JPO;<br/>DERW<br/>ENT;<br/>IBM_T<br/>DB</b> | <b>OR</b> | <b>ON</b> | <b>2007/03/2<br/>1 12:09</b> |

## EAST Search History

|                 |           |   |  |           |           |                              |
|-----------------|-----------|---|--|-----------|-----------|------------------------------|
| <b>S1<br/>9</b> | <b>11</b> | <b>S17 AND<br/>"probability density<br/>function"</b> | <b>US-PG<br/>PUB;<br/>USPAT<br/>;<br/>USOC<br/>R;<br/>EPO;<br/>JPO;<br/>DERW<br/>ENT;<br/>IBM_T<br/>DB</b> | <b>OR</b> | <b>ON</b> | <b>2007/03/2<br/>7 10:05</b> |
| <b>S2<br/>0</b> | <b>20</b> | <b>S7 AND CDF</b>                                     | <b>US-PG<br/>PUB;<br/>USPAT<br/>;<br/>USOC<br/>R;<br/>EPO;<br/>JPO;<br/>DERW<br/>ENT;<br/>IBM_T<br/>DB</b> | <b>OR</b> | <b>ON</b> | <b>2007/03/2<br/>1 12:16</b> |
| <b>S2<br/>1</b> | <b>2</b>  | <b>"20020136464"</b>                                  | <b>US-PG<br/>PUB;<br/>USPAT<br/>;<br/>USOC<br/>R;<br/>EPO;<br/>JPO;<br/>DERW<br/>ENT;<br/>IBM_T<br/>DB</b> | <b>OR</b> | <b>ON</b> | <b>2007/03/2<br/>1 12:16</b> |

## EAST Search History

|                 |           |  |  |           |           |                              |
|-----------------|-----------|--|--|-----------|-----------|------------------------------|
| <b>S2<br/>2</b> | <b>69</b> | <b>"probability density<br/>function" NEAR<br/>compar\$4</b> | <b>US-PG<br/>PUB;<br/>USPAT<br/>;<br/>USOC<br/>R;<br/>EPO;<br/>JPO;<br/>DERW<br/>ENT;<br/>IBM_T<br/>DB</b> | <b>OR</b> | <b>ON</b> | <b>2007/03/2<br/>1 14:19</b> |
| <b>S2<br/>3</b> | <b>0</b>  | <b>S22 AND S7</b>  | <b>US-PG<br/>PUB;<br/>USPAT<br/>;<br/>USOC<br/>R;<br/>EPO;<br/>JPO;<br/>DERW<br/>ENT;<br/>IBM_T<br/>DB</b> | <b>OR</b> | <b>ON</b> | <b>2007/03/2<br/>1 14:08</b> |
| <b>S2<br/>4</b> | <b>34</b> | <b>S22 AND image</b>   | <b>US-PG<br/>PUB;<br/>USPAT<br/>;<br/>USOC<br/>R;<br/>EPO;<br/>JPO;<br/>DERW<br/>ENT;<br/>IBM_T<br/>DB</b> | <b>OR</b> | <b>ON</b> | <b>2007/03/2<br/>1 14:08</b> |

## EAST Search History

|                 |           |  |  |           |           |                              |
|-----------------|-----------|--|--|-----------|-----------|------------------------------|
| <b>S2<br/>5</b> | <b>1</b>  | <b>"probability density<br/>function" NEAR<br/>"increase<br/>decrease"</b> | <b>US-PG<br/>PUB;<br/>USPAT<br/>;<br/>USOC<br/>R;<br/>EPO;<br/>JPO;<br/>DERW<br/>ENT;<br/>IBM_T<br/>DB</b> | <b>OR</b> | <b>ON</b> | <b>2007/03/2<br/>1 14:38</b> |
| <b>S2<br/>6</b> | <b>1</b>  | <b>"controlling<br/>probability density<br/>function"</b>                  | <b>US-PG<br/>PUB;<br/>USPAT<br/>;<br/>USOC<br/>R;<br/>EPO;<br/>JPO;<br/>DERW<br/>ENT;<br/>IBM_T<br/>DB</b> | <b>OR</b> | <b>ON</b> | <b>2007/03/2<br/>1 14:38</b> |
| <b>S2<br/>7</b> | <b>69</b> | <b>"probability density<br/>function" NEAR<br/>compar\$4</b>               | <b>US-PG<br/>PUB;<br/>USPAT<br/>;<br/>USOC<br/>R;<br/>EPO;<br/>JPO;<br/>DERW<br/>ENT;<br/>IBM_T<br/>DB</b> | <b>OR</b> | <b>ON</b> | <b>2007/03/2<br/>1 18:00</b> |

## EAST Search History

|                 |          |                  |  |           |           |                              |
|-----------------|----------|------------------|--|-----------|-----------|------------------------------|
| <b>S2<br/>8</b> | <b>2</b> | <b>"7069068"</b> | <b>US-PG<br/>PUB;<br/>USPAT<br/>;<br/>USOC<br/>R;<br/>EPO;<br/>JPO;<br/>DERW<br/>ENT;<br/>IBM_T<br/>DB</b> | <b>OR</b> | <b>ON</b> | <b>2007/03/2<br/>1 18:00</b> |
|-----------------|----------|------------------|--|-----------|-----------|------------------------------|